



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Direct Exam (FD-02HP)
Client: RK Environmental
Phillipsburg, NJ
Contact: McGuinness, Michael
Project ID: Robert Hunter Elem

QLab Job No.: ME180824-13
Date Sampled: 8/24/2018
Date Received: 8/24/2018
Date Reported: 8/27/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Lab Sample No.	ME180824-13(1)		ME180824-13(2)		ME180824-13(3)	
Sample ID	01T		02T		03T	
Sample Location	113-120		103-108		109-135	
Sample Type (Device)	Surface (Gel-Tape)		Surface (Gel-Tape)		Surface (Gel-Tape)	
Date Analyzed	8/26/2018		8/26/2018		8/26/2018	
Identification	(1) Peak Density (within 1 mm dia.)*		(1) Peak Density (within 1 mm dia.)*		(1) Peak Density (within 1 mm dia.)*	
	Spores	Hyphae/Structure	Spores	Hyphae/Structure	Spores	Hyphae/Structure
Major Hydrophilic Fungi:***						
Stachybotrys						
Chaetomium						
Ulocladium						
Acremonium						
Trichoderma						
Aureobasidium						
Yeasts (cells)						
Other Fungi:						
Aspergillus/Penicillium-like						
Aspergillus						
Penicillium						
Cladosporium						
Alternaria						
Curvularia						
Epicoccum						
Myxomycetes/smuts/Periconia						
Nigrospora						
Pithomyces						
Unidentifiable w/o culturing						
Summary	(2) Overall Coverage		(2) Overall Coverage		(2) Overall Coverage	
Sample Size Examined	150 mm ²		150 mm ²		150 mm ²	
Mycologix™ Fungal Biomass Level#	1: Normal Background		1: Normal Background		1: Normal Background	
Mold/Yeast Growth Observed	No		No		No	
Sample Mold/Yeast Coverage**	None		None		None	
Sample Debris Coverage**	Medium: 10 - 50%		Medium: 10 - 50%		Medium: 10 - 50%	
Note						

Mycologix™ Fungal Biomass Level: 1: Normal Background, 2A: Settled Biomass, 2B: Residual Biomass
3A: Slight Growth, 3B: Moderate Growth, 3C: Heavy Growth

***Peak Density:** Peak density of fungal biomass (spores, reproduction structures, hyphae, etc.) observed under the microscope within the viewfield of 200X magnification (approximately 1 mm in diameter).

++++, +++, ++, +: Biomass covering >50%, 10-50%, 3-10%, <3% of the 200X viewfield, respectively

** **Sample Coverage of Fungi/Debris:** Overall coverage of fungal biomass/debris collected on the tape samples Tape/slide samples are taken from bulk/swab samples received and then analyzed under microscope.

High, Medium, Low, Trace: Biomass/debris covering >50%, 10-50%, 3-10%, <3% of the entire sample, respectively

*****Hydrophilic Fungi:** Water-loving fungi, Min. Aw >0.89. Absence of hydrophilic fungi does not exclude the possibility of a water damage history.



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Lab Sample No.	ME180824-13(4)		ME180824-13(5)		
Sample ID	04T		05T		
Sample Location	134-126		102-124		
Sample Type (Device)	Surface (Gel-Tape)		Surface (Gel-Tape)		
Date Analyzed	8/26/2018		8/26/2018		
Identification	(1) Peak Density (within 1 mm dia.)*		(1) Peak Density (within 1 mm dia.)*		
	Spores	Hyphae/Structure	Spores	Hyphae/Structure	
Major Hydrophilic Fungi:***					
Stachybotrys					
Chaetomium					
Ulocladium					
Acremonium					
Trichoderma					
Aureobasidium					
Yeasts (cells)					
Other Fungi:					
Aspergillus/Penicillium-like					
Aspergillus					
Penicillium					
Cladosporium					
Alternaria					
Curvularia					
Epicoccum					
Myxomycetes/smuts/Periconia					
Nigrospora					
Pithomyces					
Unidentifiable w/o culturing					
Summary	(2) Overall Coverage		(2) Overall Coverage		
Sample Size Examined	150 mm²		150 mm²		
Mycologix™ Fungal Biomass Level#	1: Normal Background		1: Normal Background		
Mold/Yeast Growth Observed	No		No		
Sample Mold/Yeast Coverage**	None		None		
Sample Debris Coverage**	Medium: 10 - 50%		Medium: 10 - 50%		
Note					

Mycologix™ Fungal Biomass Level: 1: Normal Background, 2A: Settled Biomass, 2B: Residual Biomass
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